

19970920.qrp v00_n854.qrs.970920

Date: Sat, 20 Sep 1997 19:04:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 854

QRP-L Digest 854

Topics covered in this issue include:

- 1) [27054] 38 Spurs
by "Steve & Anne Ray" <sbralr@worldnet.att.net>
- 2) [27055] Strangers in High Places
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 3) [27056] Re: Please
by Dave & Connie Matthews <dmatt@frontiernet.net>
- 4) [27057] Keying Transistor for NW-20??
by J0ppen6115@aol.com
- 5) [27058] Re: Magnetic Loops
by Siegfried Rambaum <siram@lightlink.com>
- 6) [27059] HW Handbook?
by gsurrency@juno.com (Gary L L Surrency)
- 7) [27060] Re: HW Handbook?
by Hank Kohl K8DD <k8dd@contesting.com>
- 8) [27061] "Bad News for Hams, SWLS and Scanner Buffs"
by Hank Kohl K8DD <k8dd@contesting.com>
- 9) [27062] FS/FT: KAAR radios
by Sandy W5TVW <ebjr@worldnet.att.net>
- 10) [27063] Siver contacts
by Jim W7LS <w7ls@brigadoon.com>
- 11) [27064] Code Practice Help
by flyer@hooked.net
- 12) [27065] sw pc cards
by charlie <crc@io.com>
- 13) [27066] Re: Virus pain
by Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
- 14) [27067] More NEC-4 anomalies
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 15) [27068] Re: Code Practice Help
by Robert Bayha <rbayha@ix.netcom.com>
- 16) [27069] Re: Code Practice Help
by Bill Todd <bill@techline.com>
- 17) [27070] Re: "Bad News for Hams, SWLS and Scanner Buffs"
by Hank Kohl K8DD <k8dd@contesting.com> (by way of Hank Kohl K8DD
<k8dd@contesting.com>)
- 18) [27071] Re: Please
by Bob Hightower <ki7mn@dancris.com>

- 19) [27072] Re: "Bad News for Hams, SWLS and Scanner Buffs"
by Greg Newberry <newberry@cyberhighway.net>
- 20) [27073] Re: RS-DSP & QF-1a data (long)
by nskousen@scientechnet.com (Niel Skousen)
- 21) [27074] AL7FS heading for KL7Y
by "James H. Larsen" <larsennnc@alaska.net>
- 22) [27075] Re: El Nino and apologies to Dana
by "Dean T. Miller" <dtmiller@dsminet.com>
- 23) [27076] Sixer QRP/resource
by MNHopkins@aol.com
- 24) [27077] CX8DR on 21060.7 kHz
by Harvey Hetland <n6mm@earthlink.net>
- 25) [27078] QRP Contest.
by "Thomas J. McCuen" <TMcCuen@CompuServe.COM>
- 26) [27079] Scanners vs Privacy
by Steven Weber <kd1jv@moose.ncia.net>
- 27) [27080] Virginia Beach, VA ...Hamfest
by fmathews@norfolk.infi.net (Frank Matthews)
- 28) [27081] Re: Scanners vs Privacy
by Monte Stark <ku7y@sage.dri.edu>
- 29) [27082] RE: QRP Contest.
by n4js@amsat.org
- 30) [27083] QRP SSB UNBUILT CASCADE 4 SALE
by "Bruce C. Williams" <n9jcv@wwa.com>

Date: Fri, 19 Sep 1997 20:14:55 -0400
From: "Steve & Anne Ray" <sbralr@worldnet.att.net>
To: "QRP Group" <qrp-l@Lehigh.EDU>, <jerry@otherside.com>
Subject: [27054] 38 Spurs
Message-ID: <19970920001541.AAA3870@pentium>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Sounds like you had the same problem I did with my 38S. See if tweaking TC2 changes the SWR if it does when you key the rig. The TC2, TR1 and L2 are acting like a VFO. It seems to do this only in transmit in receive the rig works fine. If you have a counter see the output frequency it is probably unstable and around 9 to 10 MHz. The final confirmation is can you tune the low output frequency with TC2, Fortunately the fix is easy, try taking one or two turns off L2 I took unwound two turns and resoldered it back in with the excess wire hanging out, when it worked, I then shortened up the excess wire.

A lot of fellows have had this problem.

73/72

Steve Ray K4JPN ex K1VKW HW-101, HW-8, SWL 30-40 and NC 38S Heath
Kit fan

Date: Sat, 20 Sep 1997 00:07:53 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Cc: hynde@flash.net, merchco@imperium.net
Subject: [27055] Strangers in High Places
Message-ID: <3.0.16.19970920000742.20e763d8@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This past week my xyl and I had the opportunity to vacation in the Smoky Mountains, do some hiking, and operate a lil qrp from the mountains with my "new" HW-8.

We operated for 2 hours just off of the Appalachian Trail, in a location that can only be described as absolutely stunning. It was a full day's hike to our tent site. We were at about 6100 ft asl, as best I can tell from the topo's. Used a random wire, tuner, TiCK keyer, and a couple gell cells (BIG lesson learned here - *any* battery is heavy when you have to carry it for 2 days).

Spent most of the time on 20m... couldn't help but work dx. The HW-8 is a great lil rig, but I can see why most opt for the HW-9. For some reason I just could not get the wire to tune on 40. Was going to take the 38S, but wanted to start simple the first time out. The HW-8 performed it's job admirably.

In some 17 years of amateur radio, this was the first time I ever combined radio with the outdoors, except for Field Day. It totally hooked us both. We learned a lot of lessons about what to do, and what not to do. We're going to combine qrp operating with future hiking trips on sections of the A.T. in the coming year. Any other qrp-l'ers operated from the A.T.?

This is a wonderful combination of hobbies... wish we would have done this years ago. Adventure radio. I love it.

A.T. Home page -

<http://www.fred.net/kathy/at.html>

...Rich - ARS #223

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Fri, 19 Sep 1997 19:36:16 -0500
From: Dave & Connie Matthews <dmatt@frontiernet.net>
To: qrp-l@Lehigh.EDU
Subject: [27056] Re: Please
Message-ID: <199709192340.TAA30628@node1.frontiernet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Cc: ki6ds@telis.org

>Message-ID: <2.2.32.19970919000359.00e17520@fix.net>
>Mime-Version: 1.0
>Content-Type: text/plain; charset="us-ascii"

>

Jerry Parker <jparker@fix.net> wrote:

>Guys and Gals,

>

>Please, No more email about the upcoming New NorCal Kit.

>

>No kidding, I cannot devulge anything other than what I

>

>have seen is of superior quality as with all NorCal Kits.

>

>Please, dont ask?

>

>Enjoy and check the NorCal Page come October 18th. at Noon.

>

>The info will be there!

>

>72,,,Jerry...WA6OWR...K

Yeah but if I know what it is I can hook up with WB8YGG
and give him some cash to pick one up for me. Then I can
get it quicker and be a happy camper.

Dave
KB2YWT

Date: Fri, 19 Sep 1997 20:42:09 -0400 (EDT)
From: JOppen6115@aol.com
To: qrp-l@Lehigh.EDU
Subject: [27057] Keying Transistor for NW-20??
Message-ID: <970919203848_-900545760@emout19.mail.aol.com>

Hi gang,
I am looking for help in replacing the keying transistor in my NW-20 (the 20
meter version of W6EMT's NW80-20). I believe that this is the Dan's Small
Parts version of the kit. I suspect that I blew the transistor by
accidentally shorting the gimmick anti-thump capacitor to another component
during adjustment. Now the rig is continuously keyed.

What part(s) can I use for a replacement? An NTE part would be great since
those are easiest for me to obtain locally. I do not have the manual readily
available, but I would like to get this rig going soon since it's fast
becoming one of my favorite QRP rigs. I'd hoped to have it done for QRP
Afield, but I guess I procrastinated a little too long for that!

Please respond directly to me both to save bandwidth on the list because I
receive the digest version of QRP-L and don't always get time to review it
all.

Thanks in advance for any help.

72,
John, KJ6HZ

Date: Fri, 19 Sep 1997 22:19:51 -0400 (EDT)
From: Siegfried Rambaum <siram@lightlink.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: JOppen6115@aol.com, jbertolino@nexo.es, carl@ambrosia.demon.co.uk
Subject: [27058] Re: Magnetic Loops
Message-ID: <Pine.SUN.3.95.970919220918.13165A-1000000@light.lightlink.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

> I can't help you with the formula question, but from what I've learned about
> these antennas, I suspect you'd be much better off if you made two loops to
> cover this frequency range. If you try to stretch a 20 m loop to 80 meters,
> the efficiency will be very low and as you're finding out, the capacitance
> becomes excessively large.

... and most of the power you feed such a "stretched" loop will be transformed into thermic energy, i.e. loss.

> Despite the 10-30 meter models such as AEA's version, it seems to me that
> beyond a 2:1 frequency range, the efficiency drops off sharply.

With respect to magnetic loops, Carl GW0TQM is in the process of compiling a most wonderful web pages dedicated to magnetic loops. You find Carl's webpage at

<http://ourworld.compuserve.com/homepages/csl/magloop.htm>

I was amazed about how much it had grown within just a few weeks.

73 de KB2YVC, Siegfried

Date: Fri, 19 Sep 1997 19:56:48 -0700
From: gsurrency@juno.com (Gary L L Surrency)
To: qrp-l@Lehigh.EDU
Subject: [27059] HW Handbook?
Message-ID: <19970919.195649.11974.1.gsurrency@juno.com>

Is Michael Bryce's HW Handbook still available? If so, where can I get one?

Thanks,

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Fri, 19 Sep 1997 23:08:03 -0400

From: Hank Kohl K8DD <k8dd@contesting.com>
To: gsurrency@juno.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [27060] Re: HW Handbook?
Message-ID: <2.2.32.19970920030803.007590b0@tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The MI QRP Club via N8CQA has some. Not sure of the price, but Buck's e-mail is n8cqa@tir.com We had a short stack of them at the swap last Sunday.

73 Hank K8DD

At 07:56 PM 9/19/97 -0700, Gary L L Surrency wrote:
>Is Michael Bryce's HW Handbook still available? If so, where can I get
>one?
>
>Thanks,
>
>AB7MY
>Gary Surrency
>Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@tir.com)
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Fri, 19 Sep 1997 23:14:34 -0400
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-l@Lehigh.EDU
Subject: [27061] "Bad News for Hams, SWLS and Scanner Buffs"
Message-ID: <2.2.32.19970920031434.0072b310@tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been out of town for the past couple of days and in the "postpone" mode.. A friend of mine sent me this address and said something like "this is baaaaaad news. It has to do with the story on page 15 of the October QST. Granted the web page is by a scanner dealer, but his interests are

the same as ours in this respect. Take a look at it and call, write and/or e-mail your representatives. And the sponsors of the bill regarding the 'Wireless Privacy Enhancement Act of 1997'

><http://www.interplaza.com/scandfw/laws.htm>

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@tir.com)
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Sat, 20 Sep 1997 03:52:03 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [27062] FS/FT: KAAR radios
Message-ID: <19970920035158.AAB418@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Two KAAR Electronics handy talkies, circa about early 1970's.
Presently
on 33.14 mhz. Should convert to 10 meter amateur with no problems. They
are "AM" transceivers all solid state. Output about 1 watt. Both working
OK and cosmetically good (7-8)

Looking to trade for a small tiny 40 meter QRP xcvr (1-2 watts at least)
or what have you.

73,
E. V. Sandy Blaize, W5TVW
"Boat Anchors collected, restored, repaired, traded and used!"
417 Ridgewood Drive,
Metairie, LA., 70001
ebjr@worldnet.att.net
Looking for: Hallicrafters SR-75 Transceiver
RK-34(VT-224) tubes, Butternut HF2V antenna

Date: Fri, 19 Sep 1997 21:20:41 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: qrp-l@Lehigh.EDU
Subject: [27063] Siver contacts
Message-ID: <199709200420.VAA29915@k2.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, guys, I've got a reasonable idea how many contacts we need, so go ahead and send in the SASE with a buck folded inside for each set of 4 contacts. OK to get more, if you like. Just toss in a buck for each set of 4 additional contacts. And please do remember the SASE.

Send it to me at:

Jim Hossack
15221 342nd Ave, NE
Duvall, WA 98019

de Jim, W7LS

Dit dit...

Date: Fri, 19 Sep 1997 21:13:52 +0000
From: flyer@hooked.net
To: qrp-l@Lehigh.EDU
Subject: [27064] Code Practice Help
Message-ID: <199709200513.WAA07871@mom.hooked.net>

Forgive a newcomer for asking a question I am sure has been answered here many times.

I let my ticket (W7MTP) lapse about 45 years ago but am going to get back into the hobby as soon as I can brush up on the code. Can anyone recommend either a CD for the stereo, or a program for my IBM clone to get my speed back up. E-mail me direct if you don't want to clutter up the List.

Thanks in advance.

Mark Smith Pleasanton, CA

Date: Sat, 20 Sep 1997 01:03:33 -0500
From: charlie <crc@io.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [27065] sw pc cards
Message-ID: <34236735.5014@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

tnx for all the feed back I have about 4 sources now, but the sw pc card
has to wait my micronauts are here and the iron is hot. thanks guys
charlie%)

--

Date: Fri, 19 Sep 1997 23:10:16 +0100
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
To: PDouglas12@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27066] Re: Virus pain
Message-ID: <UrXeXAAIhvI0Ew4p@gqrpclub.demon.co.uk>
MIME-Version: 1.0

I have just purchased McAfee WebScan which purports to scan files, etc,
including compressed ones (Zip, Arj etc). The DAT files can then be
obtained free from the McAfee website. Perhaps this may be of use to
all, it is so easy to obtain a virus of which there are many variants
new each day. Not really QRP but still...

--

Frank G3YCC

Date: Sat, 20 Sep 1997 10:01:13 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: towertalk@contesting.com, antennas@qth.net, QRP-L List <qrp-l@Lehigh.EDU>
Subject: [27067] More NEC-4 anomalies
Message-ID: <Pine.SOL.3.94.970920095452.19534A-1000000@utkux4.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

To the notes on possible NEC-4 anomalies with antenna elements having
larger center sections, I have added another note on similar anomalies

with "Close-Spaced Wires" between MININEC and NEC-4. (I am presuming without detailed checking that this latter possible anomaly would apply also to NEC-2, since it cannot be by-passed using a correction feature, as can the stepped diameter element problem.) This possible problem would have implications for modeling open sleeve couplings, Tee matches, gamma matches, and other such assemblies in NEC. I hope the note is of use to someone. URL is below.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\ /\ *	/ / /	(Off) (423) 974-7215
1434 High Mesa Drive	/ \ / \	----/\---	(Hm) (423) 938-6335
Knoxville, Tennessee	/\ \ \ \	/ / /	(FAX) (423) 974-3509
37938-4443 USA	/ \ \ \ \		cebik@utk.edu

URL: <http://funnelweb.utcc.utk.edu/~cebik/radio.html>

Date: Sat, 20 Sep 1997 07:27:54 -0700
From: Robert Bayha <rbayha@ix.netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [27068] Re: Code Practice Help
Message-ID: <3423DD6A.52C96BF0@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

flyer@hooked.net wrote:

>
> Forgive a newcomer for asking a question I am sure has been answered
> here many times.
>
> I let my ticket (W7MTP) lapse about 45 years ago but am going to
> get back into the hobby as soon as I can brush up on the code. Can
> anyone recommend either a CD for the stereo, or a program for my IBM
> clone to get my speed back up. E-mail me direct if you don't want to
> clutter up the List.
>
> Thanks in advance.
>
> Mark Smith Pleasanton, CA

Mark....

A very nice PC program is NuMorse available for download at:

http://ourworld.compuserve.com/homepages/Tony_Lacy/

The Program is shareware.... you must register to get past 10 wpm.

The only CD (actually two CDs) I know of is from the ARRL at:
www.arrl.org

It covers beginning code up to about 7 wpm.

Also, MFJ has a neat little code practice "machine", but it costs about \$80.00 (I have one and I think it is great)... super portable and very versatile.

Hope this helps!!!

Bob, KF6HXS

Date: Sat, 20 Sep 1997 07:49:57 -0700
From: Bill Todd <bill@techline.com>
To: rbayha@ix.netcom.com
Cc: qrp-1@Lehigh.EDU
Subject: [27069] Re: Code Practice Help
Message-ID: <1.5.4.32.19970920144957.006ef3ec@mail.techline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:27 AM 9/20/97 -0700, you wrote:

>flyer@hooked.net wrote:

>> I let my ticket (W7MTP) lapse about 45 years ago but am going to
>> get back into the hobby as soon as I can brush up on the code.

Hi Mark -

Good for you!! It should come back to you fairly quickly. Because you learned the code before, I would just go over to Rat Shack and pick up a couple of code tapes from them.

After you brush up on your CW and get your license...I would advise that you throw away the tapes (or give them away), and get promptly back on the

air! There is no better way to build your code speed back than by getting on the air and begin to have QSOs again.

CUL, Bill-N7MFB

Date: Sat, 20 Sep 1997 11:15:42 -0400
From: Hank Kohl K8DD <k8dd@contesting.com> (by way of Hank Kohl K8DD <k8dd@contesting.com>)
To: qrp-1@Lehigh.EDU
Subject: [27070] Re: "Bad News for Hams, SWLS and Scanner Buffs"
Message-ID: <2.2.32.19970920151542.0072bf7c@tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It was brought to my attention that "Most of the people on this list do not subscribe to QST and there is no idea what your post is about."

Guess I didn't realize that fact. My opinion, the league is about the only voice we have in Washington lobbying for us.

Anyhow.....

There is a bill in the House of Representatives, H.R. 2369, called the "Wireless Privacy Enhancement Act of 1997. This bill would make it against the law to use a scanner to receive transmissions in the frequencies allocated to any commercial mobile service.

<http://www.interplaza.com/scandfw/laws.htm>

A copy of H.R. 2369 and comments are in the October QST on pages 15 and 16. Take a look at it in QST or on the web and call, write and/or e-mail your representatives. And the sponsors of the bill regarding the 'Wireless Privacy Enhancement Act of 1997'

That's <http://www.interplaza.com/scandfw/laws.htm>

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@ttr.com)
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Sat, 20 Sep 1997 08:26:34 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: dmatt@frontiernet.net
Cc: qrp-l@Lehigh.EDU
Subject: [27071] Re: Please
Message-ID: <199709201526.IAA13370@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:36 PM 9/19/97 -0500, you wrote:

>

>>Enjoy and check the NorCal Page come October 18th. at Noon.

>>

>>The info will be there!

>>

>>72,,,Jerry...WA6OWR...K

>

>

>Yeah but if I know what it is I can hook up with WB8YGG

>and give him some cash to pick one up for me. Then I can

>get it quicker and be a happy camper.

Hey, Dave. I've seen it, and you want one. Give him the cash. If by some chance you don't want it, you'll have plenty of takers for it.

'Nuff said.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP
ARCI #8918, AK QRP #30, not in any order of importance.

33.334500N -111.87260W

<http://www.dancris.com/~ki7mn>

WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=6

Date: Sat, 20 Sep 1997 09:25:35 -0600
From: Greg Newberry <newberry@cyberhighway.net>
To: QRP-L Group <qrp-l@Lehigh.EDU>, k8dd@contesting.com
Subject: [27072] Re: "Bad News for Hams, SWLS and Scanner Buffs"
Message-ID: <3423EAEF.5D5C@cyberhighway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>'Wireless Privacy Enhancement Act of 1997'

><http://www.interplaza.com/scandfw/laws.htm>

I'm sure the majority of people on this list feel the same, but somehow I feel that I have a right to monitor/receive radio signals that pass thru my human flesh. Literally, if these transmissions are deemed private by law and it becomes a crime to receive them, maybe a bill should be passed that allows me as a person to decide wheather or not I want that RF to pass thru my house and body. Maybe someone should add that as a rider on the bill. If something passes thru your body, doesn't it become a part of you for an instant. If its a part of you then...

A pound of flesh, but no blood!!

It's so simple, if you don't want someone to hear you, don't say it. Or use encryption of some type.

It's a crazy world we live in...

(Off my soapbox..)

--

| Greg Newberry newberry@cyberhighway.net |
| WB7DUO QRP-L #760 |
NorCal #1899 CQC #465 AR-QRP #65

Date: Sat, 20 Sep 1997 09:42:50 -0600
From: nskousen@scientech.com (Niel Skousen)

To: n4so@juno.com (charles k brown), qrp-1@Lehigh.EDU
Subject: [27073] Re: RS-DSP & QF-1a data (long)
Message-ID: <v01510100b0499f106372@[205.180.127.80]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Agreed, but these are what I have. I would VERY much like to compare w/
some of the newer Timewave units.

If anyone has such a unit as a spare or loanable for a week I'd get some
similar data on it too...

TNX Niel

>These are fairly old and out of date for DSP. Compare
>the latest Timewave circuits.
>
>Ken Brown, N4SO
>QTH nr Mobile, AL/ EM50tk
>qrp-1 #622
>n4so@juno.com

Date: Sat, 20 Sep 1997 08:37:47 -0800
From: "James H. Larsen" <larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [27074] AL7FS heading for KL7Y
Message-ID: <3423FBDB.646B@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be operating at KL7Y from about 1800 to 2400Z. Leaving now
(1640Z) and it takes about an hour and 15 to get there so I should be on
time.

See you all on 20 meters.

73, Jim, AL7FS

--

Jim Larsen
Anchorage, Alaska
Acupressure Anchorage
AL7FS ex-WA0LPK / KL7

2 meter WAS #36
Vision VR40 Recumbent Bike
<http://www.servcom.com/worcester/chat.htm> QRP Chat

Date: Sat, 20 Sep 1997 11:49:55 (-0500)
From: "Dean T. Miller" <dtmiller@dsminet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [27075] Re: El Nino and apologies to Dana
Message-ID: <199709201649.LAA23813@dsminet.com>

Hi Jim,

> Date: Fri, 19 Sep 1997 13:26:19 +0000 (GMT)
> From: Jim Glover <psykey@okcforum.org>

> Nevertheless,
> they'll communicate more effectively if they use one of the many 100
> watt HF rigs that hopefully would be made available in an emergency,
> and could be adjusted on the fly for the best compromise between
> battery utilization, and signal punch (rather than being stuck with
> a small signal, whether conditions stink, or not).

I agree. That's what happens with the VHF/UHF low power handhelds with add-on amps.

In the QRP world (HF), we don't have the add-on amps.

The 100-watt range xcvrs use too much power on receive to be really battery efficient.

What's needed is a really low power receiver with lots of the doo-dads of the 100-watters (memories, dual VFO's, PBT & notch, etc.) along with low-power add-ons (DSP?). Then scalable transmitters (with CW/voice signal shaping and maybe built-in digital modes) that could take a freq signal output from the receiver would be really nice.

Maybe the new SGS 2020 (or whatever it is) will draw little power on receive. Or maybe it's possible to modify the Sangean 909 to have better filtering and provide a frequency source for a transmitter.

-- Dean -- from Des Moines (KB0ZDF)

Date: Sat, 20 Sep 1997 12:56:38 -0400 (EDT)
From: MNHopkins@aol.com
To: rerobins@unccvm.uncc.edu
Cc: qrp-l@Lehigh.EDU
Subject: [27076] Sixer QRP/resource
Message-ID: <970920125529_-162923272@emout13.mail.aol.com>

I am happy to tell Rick and others that I have made many satisfying QRP contacts with the Heath Sixer. The super-regenerative receiver does fine where there is room for it and it well matched to the reliable groundwave range of a Sixer. But in E skip on Six, they used to bunch up at 50.4 and their radiated noise made a terrible racket.

For those seeking one, \$50 is the top price for a mint one as that was the price for one traded on Boatanchors about a month ago that still had the plastic cover on the license holder. More prosaic Sixers go for about \$20 and the many highly altered ones down from there. But be careful you do not get and start altering a model HW-29, the original. These have one tube TXs like a CB and use 10MC xtals. According to Chuck Penson's book on Heathkit, finding one is like being delt four of a kind. If you find one, sell it or hide it, but don't drill any holes in it -- use the common HW-29A for that.

The whole panarama of late '50s and early '60s 6M AM transceivers is an opportunity for us. Working sets go for \$35 or less and broken ones are nearly free to the v. tube litterrati. Most all use a 2E26 PA and are easily throttled down to 5W out by adjusting the screen voltage or by other tricks of the type outlined in Weiss's The Joy of QRP.

I have a shoppers list of 6M AM transceivers available that appeared on the Boatanchors reflector about a month ago. If you want one, e-mail me:

MNHopkins@AOL.com

michael in dallas, G-QRP 669, SMIRK 3000, collector Tecraft, International Crystal and momentoes of 6M's Golden Age, 1957-58.

Date: Sat, 20 Sep 1997 18:51:19 -0700
From: Harvey Hetland <n6mm@earthlink.net>
To: QRP-L@Lehigh.EDU
Subject: [27077] CX8DR on 21060.7 kHz
Message-ID: <34247D97.15D9@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Humberto, CX8DR, has been on 21.0607 MHz for the past several minutes working folks. His sending is slow with good readability and he hears well enough for us deserving QRPers to work him. Current time is 1853Z.

73, Harvey, N6MM.

Date: Sat, 20 Sep 1997 16:04:26 -0400
From: "Thomas J. McCuen" <TMcCuen@CompuServe.COM>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [27078] QRP Contest.
Message-ID: <199709201604_MC2-2123-1680@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

OK, was it just my bad antenna or where there only 4 other qrp afield stations out there.

(was looking only for other qrp contest stations)

Anyway , had a few hours of fun.... whats that, 1.3 per hour??

Good thing this is a hobby.

73

Tom aa2vk

Date: Sat, 20 Sep 1997 15:37:11
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [27079] Scanners vs Privacy
Message-ID: <3.0.1.16.19970920153711.2807605e@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It's a slow day on the list as everyone is doing the QRP to the field thing right now. I'm stuck minding the shop and anyway, its a real crummy day out today. So, I think I'll make some politically incorrect minded comments.

Seems to me that one of the very first rules passed back in '38 when they started regulating radio, was that one could not repeat or use for personal benefit anything one might hear on the radio. (unless, of course, it was a

"public" broadcast) Back then, they reconized that it was impossable, if not a violation of rights, to provent people to recieve any form of radio broadcast. Radio spectrum is, in theory at least, a public resource and we have chosen to allow the goverment to regulate and provent mayham.

The basic radio privacy clause should be all that's needed. One basic rule is never say anything on a radio that you do not wish others to hear. If you do say something and someone hears it and uses it for personal gain, than that is a violation of law. (Unless your making a drug deal or engaging in some other illeagle activity on a cordless phone, then you have no rights)

Now that our goverment has decided to sell radio spectrum to the highest bidder, those that buy it consider that spectrum to be thier private property. Can't say that I blame them. With sufficent political "contrubutions" one can now buy any law one wants. Hence this new law, backed by political contrubutions from an industry special intrest group to outlaw scanners and protect the privacy of thier private property.

I would not doubt that this new law will pass easially. One big factor is the cell phone conversation which got recorded and caused some problems for whats-his-name in Washington. (But that is already illeagle)

Interesting side note: In theory, the federal goverment, in the agency of the FCC, can only regulate radio waves that cross state lines. This is an argument used by the pirate FM "neighborhood" broadcasters. Because of that argument, the FCC has back down from putting low power FM stations off the air, hence the now growing market for stereo FM broadcast transmitters that Ramsey, among others, sells. I see in *73* Ramsey advertises these transmitters instead of Ham radio kits. Wonder why?

One could also argue that the Feds have no right what so ever to regulate radio recievers. Once a signal leaves a transmitter it is in the public domain, as the radio spectrum is public property. Therefore, it should also be our right to receive any radio signal that we please. (The sale of spectrum not with standing, as that only gives the buyer the exclusive right to transmit in that spectrum)

The bottom line is that we live in an over regulated socity. We pay these goverment workers to regulate and being good people that want to do thier job, they regulate everything. It's bound just to get worse.

73,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sat, 20 Sep 1997 17:38:41 -0400 (EDT)
From: fmathews@norfolk.infi.net (Frank Matthews)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [27080] Virginia Beach, VA ...Hamfest
Message-ID: <v01530501b049b8af7215@[208.131.169.114]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow QRP-Ler's

Attended the Va. Beach Hamfest (one of the largest on the east coast) this morning and was really suprised to see that there WASEN"T any type of QRP anything there!!! In fact, the majority of the stuff was COMPUTERS... :- (Now don't get me wrong....I like computers and did expect to see some there....but where is all the neat QRP stuff.....books....plans.....kits....etc. I realize that Norcal, Wilderness, Oak Hill, and others can't make these fests but I thought I could at least find a copy of QRP Classics....but no such luck.

No wonder our wonderful little corner of the hobby isn't growing at it's full potential....no one is out there making the "newcomer" aware of it. I'll bet I could have sold at least 100 ea. of things like 38 specials, OHR 100's, Rainbow tuners, Pixie2's, micronaut transmitters, and the like. Come on gang...this is neat stuff...especially for the younger folks (the future of our hobby) and others on a limited budget. What gives?

Just my 2 cents worth.....I'll get off the soapbox now.

72, Frank

Frank Matthews
Technology Education Department
Oscar F. Smith High School
Chesapeake, VA 23320
fmathews@norfolk.infi.net
KC4FKX QRP-L #1079 CQC #434 NorCal #2232 AK/QRP #199
Grid Square FM16

Date: Sat, 20 Sep 1997 14:40:03 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27081] Re: Scanners vs Privacy
Message-ID: <Pine.SUN.3.90.970920143821.25981A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 20 Sep 1997, Steven Weber wrote:

*****snip much*****

> "Melt Solder"

Don't forget Steve,

The EPA and groups like the Sierra Clubers don't want you do
do that either!!

: -)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 20 Sep 1997 17:35:00 -0400 (EDT)
From: n4js@amsat.org
To: "Thomas J. McCuen" <TMcCuen@CompuServe.COM>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27082] RE: QRP Contest.
Message-ID: <XFMail.970920173722.n4js@amsat.org>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

```
>OK, was it just my bad antenna or where there only 4 other qrp afield
>stations out there.
>(was looking only for other qrp contest stations)
>Anyway , had a few hours of fun.... whats that, 1.3 per hour??
>
>Good thing this is a hobby.
>
```

Sent at 17:37:22 on 20-Sep-97

```
John L. Sielke n4js@amsat.org n4js@pobox.com  
| _ \ | _ | _ | _ | _ / _ |  
n4js@qsl.net NJ Grid:FM29LN  
| . ` | | _ | | | | \ _ \  
http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884  
| _ | \ | _ | _ \ _ / | _ _ /  
QRP-ARCI #9328 CQC #443 CQrp #50  
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243  
WIMPS Os=032 30m=29 17m=3 12m=0 States=09/02/00 Countries=16/02/00
```

Date: Sat, 20 Sep 1997 17:56:40 -0500 (CDT)
From: "Bruce C. Williams" <n9jcv@wwa.com>
To: qrp-l@Lehigh.EDU
Subject: [27083] QRP SSB UNBUILT CASCADE 4 SALE
Message-ID: <Pine.BSI.3.95.970920175134.24846B-100000@shoga.wwa.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am selling my complete unbuilt Cascade kit with the recommended Radio Shack speaker/mic. For those who may not know, the Cascade is a dual band QRP SSB rig. The rig has components for 75/20 meters, but you can change it to 40/17M if you prefer.

Bruce N9JCV Norcal #359 ORP ARCI #8267 73

End of QRP-L Digest 854
